



Ann E. Taylor
Intellectual Property - Law

Room E4-3B12
200 Laurel Avenue
Middletown, NJ 07748 U.S.A.
PHONE (732) 420-5622
FAX (732) 368-6932

July 19, 2000



Mr. David J. Ryan
4096 Piedmont Avenue, #353
Oakland, California 94611

Dear Mr. Ryan:

RE: Docket No. 1999-0342
Methods And Apparatus For Use In Communicating Voice And High Speed
Data In A Wireless Communication System

Enclosed is a copy of the above-identified patent application that was filed in the U.S. Patent Office on June 14, 2000. Also enclosed are the formal documents you must sign in order to complete the patent filing requirements.

After reviewing the application, please read both the Declaration and Power of Attorney and the Assignment and Agreement, then sign and date them—in blue ink as your name is typed—on the same date at the appropriate place on each document in the presence of a Notary Public. **Note that your signature on the Assignment is the only one that must be notarized.** (AT&T will reimburse you for any notarization costs you incur; please include a statement of such costs.) Please return the signed documents to me as soon as possible, using the enclosed self-addressed, stamped envelope.

Also enclosed are Assignment forms for the Mexican and Argentine patent applications for this invention. Please sign and date the forms as indicated and return them to me with the U.S. forms. **No notarization is required for these Mexican and Argentine forms.**

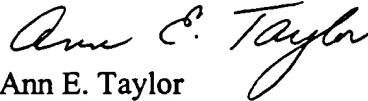
Please be advised that we share a legal obligation to advise the U.S. Patent and Trademark Office of the existence of any and all relevant prior art documents, including journal articles, patents, conference proceedings, and any other published items, as well as any past commercial activity that a Patent Examiner would consider material to examining your patent application for purposes of novelty and non-obviousness. If you

are aware of any such materials that may have a bearing on your patent application, please inform Thomas M. Isaacson (301-812-1047) immediately.

The copy of the application is yours to keep for your files. Please remember that this is proprietary to AT&T and should be treated in accordance with company policy.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ann E. Taylor".

Ann E. Taylor
Outside Counsel Coordinator

Atts.

As stated

Copy (w/o attachments) to:

R. Garg

T. M. Isaacson, Esq.

R. Tarr



Ann E. Taylor
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July 19, 2000

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Oakland, California 94611



*Returned by
Disbursal Expense
as undeliverable
on July 27 —
A. Taylor*

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Exhibit C



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ER 6183166420 S

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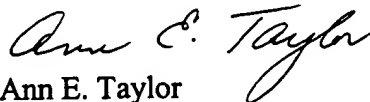
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Sincerely,



Ann E. Taylor
Outside Counsel Coordinator

Atts.

As stated

Copy (w/o attachments) to:

R. Garg

T. M. Isaacson, Esq.

R. Tarr



222-1811 For Pickup Of All Your Packages

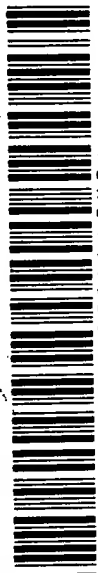
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Label 11-F July 1997

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| Date In | <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM | | Postage \$ | Mo. Day | AM PM | Employee Signature | |
| Year | <input type="checkbox"/> End Day <input type="checkbox"/> 3rd Day | | Return Receipt Fee | Mo. Day | AM PM | Employee Signature | |
| Weight | Int'l Alpha Country Code | | GOD Fee Insurance Fee | Mo. Day | AM PM | Employee Signature | |
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| FROM: (PLEASE PRINT) | | | | TO: (PLEASE PRINT) | | | |
| PHONE | | | | PHONE | | | |
| 1999050322 | | | | Mr. Ryan J. Ryan | | | |
| 4096 Piedmont Avenue | | | | Oakland, CA 94611 | | | |
| 1-800-222-1811 | | | | | | | |

FOR PICKUP OR TRACKING CALL 1-800-222-1811 WWW.USPS.GOV



Exhibit D

Tyvek/25% Post Consumer Waste

EP-13C ©UNITED STATES POSTAL SERVICE JUNE 1996

Taylor, Ann E - LGA

From: Tarr, Ruby [ruby.tarr@attws.com]
Sent: Thursday, July 27, 2000 4:04 PM
To: Taylor, Ann (AT&T)
Subject: RE: 1999-0342 (STG 168) - David Ryan

Nope, the address I have is the same as what you have. Let me see if anyone here knows his new address.



> _____
> From: Taylor, Ann E - LGA[SMTP:aetaylor@att.com]
> Sent: Thursday, July 27, 2000 12:13 PM
> To: Tarr, Ruby - WSVC
> Cc: Garg, Rohini K - LGA; 'Judy Sherman'
> Subject: 1999-0342 (STG 168) - David Ryan
>
> Ruby:
>
> The documents I shipped to David Ryan at 4096 Piedmont Avenue, #353,
> Oakland California 94611 were returned to me with the notation "no longer
> has PO Box there). Do you have another address for David Ryan?
>
> Ann
>

#3

FORMALITIES LETTER



OC00000005319112

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/594,467 | 06/14/2000 | Siavash Alamouti | 1999-0342 (STG168) |

S H Dworetsky
AT & T Corp
P.O. Box 4110
Middletown, NJ 07748-4110

Date Mailed: 08/14/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$414.
 - \$180 for 10 total claims over 20.
 - \$234 for 3 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1234.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/04/2000 CNGUYEN 00000053 012745 09594467

| | |
|-----------|-----------|
| 01 FC:101 | 710.00 CH |
| 02 FC:103 | 180.00 CH |
| 03 FC:102 | 240.00 CH |
| 04 FC:105 | 130.00 CH |

FEE TRANSMITTAL

Patent Fees are subject to annual revision.

Complete if Known

Application Number 09/594467
 Filing Date 06/14/2000
 First Named Inventor Siavash Alamouti et al.
 Examiner Name
 Group/Art Unit
 Attorney Docket No. 1999-0342

TOTAL AMOUNT
OF PAYMENT \$1754.00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745
 Deposit Account Name AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

FEE CALCULATION**1. FILING FEE**

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|----------------|----------------|--|----------|
| 101 | 690 | Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee | 690 |
| 106 | 320 | Design Filing Fee | |
| 108 | 710 | Reissue Filing Fee | |
| 114 | 150 | Provisional Filing Fee | |

SUBTOTAL (1) 690

2. CLAIMS

☐ Filing Under 37CFR 1.53 (b)
☐ CPA Under 37CFR 1.53 (d)
☐ Amendment

| Extra Claims | | Fee from below | Fee Paid |
|---------------------------|-----------|----------------|----------|
| Total 30 | - 20 = 10 | 18 | 180 |
| Ind. 6 | - 3 = 3 | 78 | 234 |
| Multiple Dependent Claims | | | 0 |

| Large Fee Code | Entity Fee(\$) | Fee Description |
|----------------|----------------|---|
| 103 | 18 | Claims in excess of 20 |
| 102 | 7880 | Independent Claims in excess of 3 |
| 104 | 270 | Multiple Dependent Claims |
| 109 | 80 | Reissue independent claims over original patent |
| 110 | 18 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) 414

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee(\$) | Fee Description | Fee Paid |
|----------------|----------------|--|----------|
| 105 | 130 | Surcharge - late filing fee or oath | 130 |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for reexamination | |
| 112* | 920 | Requesting publication of SIR prior to Examiner action | |
| 113* | 1840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 390 | Extension for reply within second month | 390 |
| 117 | 890 | Extension for reply within third month | |
| 118 | 1390 | Extension for reply within fourth month | |
| 128 | 1890 | Extension for reply within fifth month | |
| 119 | 310 | Notice of Appeal | |
| 120 | 310 | Filing a brief in support of an appeal | |
| 121 | 270 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1240 | Petition to revive - unintentional | |
| 142 | 1240 | Utility issue fee (or reissue) | |
| 143 | 440 | Design issue fee | |
| 122 | 130 | Petitions to the Commissioner | 130 |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | Submission of Information Disclosure Statement | |
| 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | Filing a submission after final rejection(37 CFR 1.129(a)) | |
| 149 | 710 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify)

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 650

SUBMITTED BY

Typed or Printed Name Thomas M. Isaacson

Complete (if applicable)

Reg. Number 44166

Signature

Thomas M. Isaacson

Date

11/25/00

Deposit Account User ID

#3

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant(s): Siavash Alamouti et al.

Attorney Docket No.: 1999-0342

Application No.: 09/594467

Filing Date: 06/14/2000

Examiner Name:

Group Art Unit:

Title: Methods And Apparatus For Use In Communicating Voice And High Speed Data In A
Wireless Communication System



ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Box: Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date: 11/28/00

By: Thomas M. Isaacson

Thomas M. Isaacson

Attorney for Applicant(s)

Reg. No.: 44166

T: 410-257-4585

F: 732-368-6932

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110